



Options | H2S & Sulfur Tape Analyzers

On Screen Graphics:

- On screen view of one week or one month of data displayed graphically
- On screen view of past 15 minutes data in real time

Electronic Flow Meter:

- Indicates when the flow is +/- 50% of normal

Communication:

- Modbus RTU on RS232 Full Duplex or RS485 Half Duplex
- Modbus RTU has an extensive array of interface features
- SmartTalk software available for connecting the Analyzer to a Personal Computer
- Network – TCP/IP or Local
- DataLogger allows data from the Analyzer to be loaded onto a memory module and then loaded on PC for analysis. (Includes On Screen Graphics)

Alarms:

- Alarms can be assigned or combined on any of 14 contact outputs.
- Two Concentration Alarms (On Screen or Multiple Normally Open or Normally closed contacts) available for each Concentration Alarm.
- Concentration Alarm 1 is normally latching. Either alarm can be made latching at the time of manufacture (or by the user in the field if the Range Change option is selected).
- Diagnostic Alarms listed below can be combined on any or all of 14 contact outputs:

TAPE OUT	AUTO CAL ZERO	AUTO CAL SPAN
TAPE DARK	MANUAL CAL	SYSTEM ERROR
TAPE LOW	CAL FAIL	FLOW ERROR
OVER RANGE	CAL ON	
LOW LED	LOOP OPEN	

Tape Remaining Alarm:

- Set a value in days to trigger a low tape indicator alarm.

Range Change:

- The Analyzer range can be changed by the user within limits to accommodate changing concentrations.
- Alarm can be made latching or non-latching by the user.

Multiple Streams*1:

- Up to four stream readings are available.
- Multiple streams are useful for extreme range switching as well as to monitor multiple gas sources.
- The user can switch streams at any time or set streams to switch automatically at tape advance time.
- The reading for any stream can be viewed at any time.

Multiple Loops*2:

- Multiple 4-20 mA current loops are available.

*1 Not available on Portable / Lab Model 5X. Adding multiple streams to other models may reduce the maximum inlet pressure to 50psi.

*2 Not available on Portable / Lab Model 5X.